

JOSEPH W. PRICE
ALBIN H. GESS
FRANKLIN D. UBELL
MICHAEL J. MOFFATT
GORDON E. GRAY III
BRADLEY D. BLANCHE

PRICE, GESS & UBELL
ATTORNEYS AT LAW

2100 S.E. MAIN STREET, SUITE 250
IRVINE, CALIFORNIA 92614-6238

A PROFESSIONAL CORPORATION
TELEPHONE: (949) 261-8433
FACSIMILE: (949) 261-9072
FACSIMILE: (949) 261-1726

e-mail: pgu@pgulaw.com

SPECIFICATION, CLAIMS, AND ABSTRACT
Forty-One (41) Pages

Applicant(s):

Takatoshi Ono et al.

Title:

DATA USAGE CONTROLLING APPARATUS THAT
PREVENTS THE UNAUTHORIZED USE OF MAIN
DATA BY UPDATING A TYPE 1 AND A TYPE 2 KEY
USED FOR PROTECTING THE MAIN DATA IN
ACCORDANCE WITH USAGE OF THE MAIN DATA

Attorney's
Docket No.:

NAK1-BK74

"EXPRESS MAIL" MAILING
LABEL NO. EM342592885US

DATE OF DEPOSIT: April 25, 2000

4-26-00

A

UTILITY PATENT APPLICATION TRANSMITTAL
(Large Entity)*(Only for new nonprovisional applications under 37 CFR 1.53(b))*Docket No.
NAK1-BK74

Total Pages in this Submission

TO THE ASSISTANT COMMISSIONER FOR PATENTSBox Patent Application
Washington, D.C. 20231

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled:

**DATA USAGE CONTROLLING APPARATUS THAT PREVENTS THE UNAUTHORIZED USE OF
MAIN DATA BY UPDATING A TYPE 1 AND A TYPE 2 KEY USED FOR PROTECTING THE MAIN
DATA IN ACCORDANCE WITH USAGE OF THE MAIN DATA**

and invented by:

Takatoshi Ono et al.

If a **CONTINUATION APPLICATION**, check appropriate box and supply the requisite information:☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: _____

Which is a:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: _____

Which is a:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: _____

Enclosed are:

Application Elements

1. ☒ Filing fee as calculated and transmitted as described below
2. ☒ Specification having forty-one (41) pages and including the following:
 - a. ☒ Descriptive Title of the Invention
 - b. ☐ Cross References to Related Applications *(if applicable)*
 - c. ☐ Statement Regarding Federally-sponsored Research/Development *(if applicable)*
 - d. ☐ Reference to Microfiche Appendix *(if applicable)*
 - e. ☒ Background of the Invention
 - f. ☒ Brief Summary of the Invention
 - g. ☒ Brief Description of the Drawings *(if drawings filed)*
 - h. ☒ Detailed Description
 - i. ☒ Claim(s) as Classified Below
 - j. ☒ Abstract of the Disclosure

UTILITY PATENT APPLICATION TRANSMITTAL
(Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.
NAK1-BK74

Total Pages in this Submission

Application Elements (Continued)

3. ☒ Drawing(s) *(when necessary as prescribed by 35 USC 113)*
- a. ☒ Formal Number of Sheets Fourteen (14)
- b. ☐ Informal Number of Sheets _____
4. ☒ Oath or Declaration
- a. ☒ Newly executed *(original or copy)* ☐ Unexecuted
- b. ☐ Copy from a prior application (37 CFR 1.63(d)) *(for continuation/divisional application only)*
- c. ☒ With Power of Attorney ☐ Without Power of Attorney
- d. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application,
see 37 C.F.R. 1.63(d)(2) and 1.33(b).
5. ☐ Incorporation By Reference *(usable if Box 4b is checked)*
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6. ☐ Computer Program in Microfiche *(Appendix)*
7. ☐ Nucleotide and/or Amino Acid Sequence Submission *(if applicable, all must be included)*
- a. ☐ Paper Copy
- b. ☐ Computer Readable Copy *(identical to computer copy)*
- c. ☐ Statement Verifying Identical Paper and Computer Readable Copy

Accompanying Application Parts

8. ☒ Assignment Papers *(cover sheet & document(s))*
9. ☐ 37 CFR 3.73(B) Statement *(when there is an assignee)*
10. ☐ English Translation Document *(if applicable)*
11. ☐ Information Disclosure Statement/PTO-1449 ☐ Copies of IDS Citations
12. ☐ Preliminary Amendment
13. ☒ Acknowledgment postcard
14. ☒ Certificate of Mailing
- ☐ First Class ☒ Express Mail *(Specify Label No.):* EM342592885US

UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.

NAK1-BK74

Total Pages in this Submission

Accompanying Application Parts (Continued)

15. ☒ Certified Copy of Priority Document(s) (if foreign priority is claimed)

16. ☐ Additional Enclosures (please identify below):

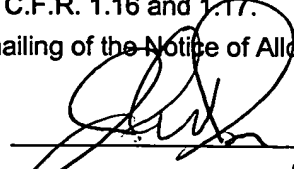
Fee Calculation and Transmittal

CLAIMS AS FILED

For	#Filed	#Allowed	#Extra	Rate	Fee
Total Claims	10	- 20 =	0	x \$18.00	\$0.00
Indep. Claims	4	- 3 =	1	x \$78.00	\$78.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
BASIC FEE					\$690.00
OTHER FEE (specify purpose) Assignment Recordation					\$40.00
TOTAL FILING FEE					\$808.00

- ☒ A check in the amount of \$808.00 to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge and credit Deposit Account No. 16-2462 as described below. A duplicate copy of this sheet is enclosed.
- ☐ Charge the amount of as filing fee.
- ☒ Credit any overpayment.
- ☒ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
- ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

Dated: April 25, 2000


Signature
Joseph W. Price, Reg. No. 25,124
PRICE, GESS & UBELL
2100 S. E. Main St., Ste. 250
Irvine, CA 92614
Tel: 949/261-8433

cc:

JOSEPH W. PRICE
ALBIN H. GESS
FRANKLIN D. UBELL
MICHAEL J. MOFFATT
GORDON E. GRAY III
BRADLEY D. BLANCHE

PRICE, GESS & UBELL
ATTORNEYS AT LAW

2100 S.E. MAIN STREET, SUITE 250
IRVINE, CALIFORNIA 92614-6238

A PROFESSIONAL CORPORATION
TELEPHONE: (949) 261-8433
FACSIMILE: (949) 261-9072
FACSIMILE: (949) 261-1726

e-mail: pgu@pgulaw.com

DRAWINGS - FOURTEEN (14) SHEETS

Applicant(s): Takatoshi Ono et al.

Title: DATA USAGE CONTROLLING APPARATUS THAT
PREVENTS THE UNAUTHORIZED USE OF MAIN
DATA BY UPDATING A TYPE 1 AND A TYPE 2 KEY
USED FOR PROTECTING THE MAIN DATA IN
ACCORDANCE WITH USAGE OF THE MAIN DATA

Attorney's
Docket No.: NAK1-BK74

"EXPRESS MAIL" MAILING
LABEL NO. EM342592885US

DATE OF DEPOSIT: April 25, 2000